

5.0 Adjusting the Q-AIRE-EV125FH Humidity Sensor

Adjusting the sensor set points - Adjustable RH setting 65 - 85%
 Assuming the Valve(s) are installed, adjustment of the RH set points are achieved by removing the damper assembly (see fig 9). To expose the humidistat location (fig 12).

Fig 12. Humidistat location.

Using a small screwdriver, gently turn the adjustment dial either clockwise or anti-clockwise to increase or decrease the set point.

No of times LED flashes	%RH (Tens)	No of time LED flashes (After a small pause)	%RH (Units)
6	60 %	0	0 %
7	70 %	1	1 %
8	80 %	2	2 %
		3	3 %
		4	4 %
		5	5 %
		6	6 %
		7	7 %
		8	8 %
		9	9 %

Minimum RH Setting = 65% RH. Maximum RH Setting = 85% RH

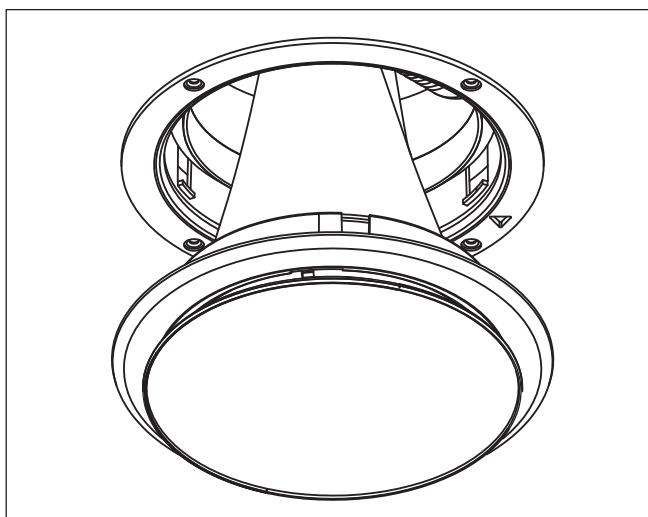
When adjustments are made to the sensor, the Indication LED light on the sensor will flash on and off to show the set point. First, flashes will indicate the set point in TENS, then after a short pause the LED flashes will indicate UNITS.

For example seven flashes and three flashes show a RH set point of 73% (shown in the lookup table on the right).

6.0 Maintenance

The filter can be changed quickly by simply removing the damper assembly, and then the filter. Having re-placed the filter, the damper assembly is simply re-positioned without any adjustment of the commissioned set point taking place.

Fig 13. Remove the damper assembly to change the filter.



7.0 Replacement of Parts

Should any part need replacing, Nuair keep extensive stocks for quick delivery. When ordering spare parts, please quote the product code.

Filter Part Number: Q-AIRE-FILTERKIT

8.0 Warranty

The 5 year warranty starts from the day of delivery and includes parts and labour for the first year and parts only for the remaining 4 years.

This warranty is void if the equipment is modified without authorisation, is incorrectly applied, misused, disassembled, or not installed, commissioned and maintained in accordance with the details contained in this manual and general good practice.

The product warranty applies to the UK mainland and in accordance with Clause 14 of our Conditions of Sale. Customers purchasing from outside of the UK should contact Nuair International Sales office for further details.

9.0 After Sales Enquiries

For technical assistance or further product information, including spare parts and replacement components, please contact the After Sales Department.

Telephone 02920 858 400

10.0 Dimensions (mm)

Fig 14. Side view.

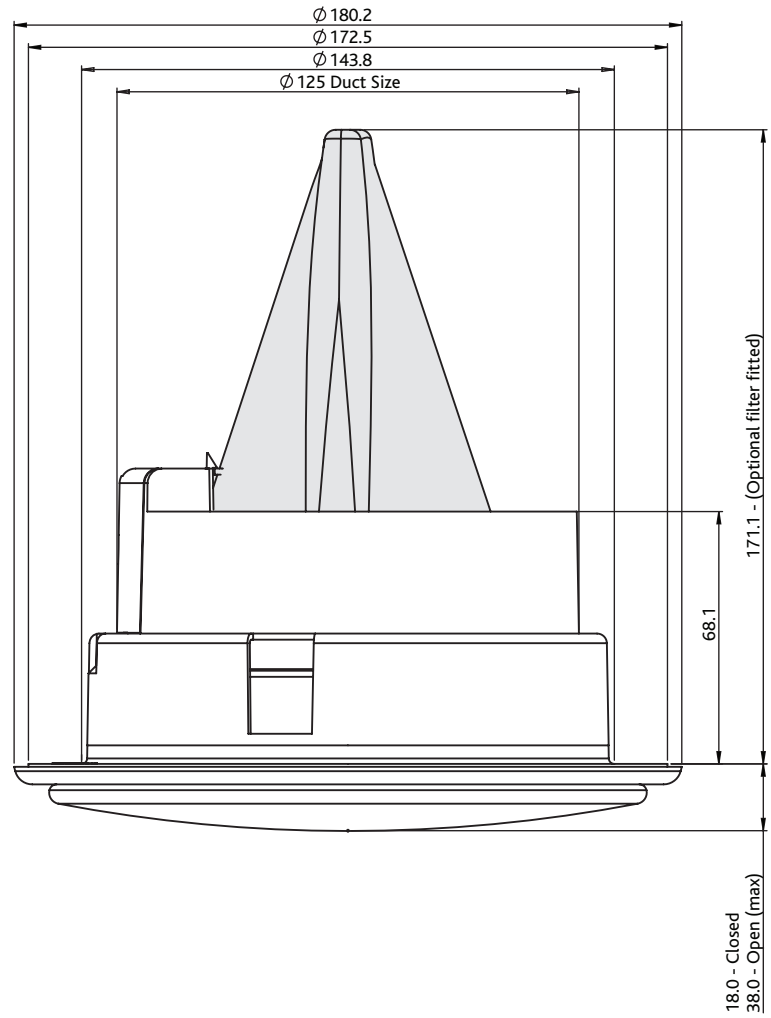


Fig 15. Top view.

